

13. OPERATOR NAME: (Individual, Corporation, or Other Name)
MAILING ADDRESS:
CITY, STATE, ZIP CODE:
TELEPHONE NO. WITH AREA CODE:
14. Address The Office Of Conservation Should Use For Future Correspondence <u>If Application Is Approved</u> : (Check One) <input type="checkbox"/> Applicant <input type="checkbox"/> Operator <input type="checkbox"/> Facility
15. INJECTION WELL OWNERSHIP (Check One): <input type="checkbox"/> Private <input type="checkbox"/> Federal <input type="checkbox"/> State <input type="checkbox"/> Municipal <input type="checkbox"/> Other - Specify:
16. Is the Facility located on Indian lands or other lands owned by or under the jurisdiction or protection of the Federal Government: <input type="checkbox"/> YES <input type="checkbox"/> NO
17. Is the Facility located on State waterbottoms or other lands owned by or under the jurisdiction or protection of the State of Louisiana: <input type="checkbox"/> YES <input type="checkbox"/> NO
18. Is the proposed or existing site of the well(s) consistent with local zoning ordinances for subsurface disposal of industrial or municipal waste: <input type="checkbox"/> YES <input type="checkbox"/> NO
19. If answered NO to line No. 18, then summarize status for your obtaining consistency with local zoning ordinances:

20. Provide a listing of all permits or construction approvals for which the applicant has received or applied for under any of the programs listed in Statewide Order No. 29-N-1 § 30.05.A.7 (LAC 43:XVII.105.E.1.g) or Statewide Order No. 29-N-2 § 205.E.1.g (LAC 43:XVII.205.E.1.g):	
Regulatory Program	Permit or Construction Approval
LA Hazardous Waste Management Program	
Any Underground Injection Control Program	
NPDES Program (Clean Water Act)	
Nonattainment Program (Clean Air Act)	
Prevention of Significant Deterioration (PSD) (Clean Air Act)	
National Emission Standards for Hazardous Pollutants Preconstruction Approval (NESHAPS) (Clean Air Act)	
Ocean Dumping Permit Under the Marine Protection Research and Sanctuaries Act	
Dredge or Fill Permit (Section 404 of Clean Water Act)	
Other Relevant Environmental Permits	

21. Give a brief description of the nature of the business associated with the facility and a list of activities which require the possession of a permit under the appropriate Class-I injection well regulation:

22. List and describe in order of decreasing significance up to four Standard Industrial Classification ("SIC") Codes which best reflect the principal products or services provided by the facility:

SIC CODE	PROCESS DESCRIPTION
1.	
2.	
3.	
4.	

23. **FOR HAZARDOUS WASTE WELLS ONLY**, is/are the well(s), intended waste stream, injection intervals(s) and injection zone:

A. Covered by an approved Petition for an exemption to the Land Disposal Restrictions in accordance with Federal Regulation 40 CFR Part 148:
 YES NO If **YES**, date of Petition approval:

B. If **NO**, summarize status of your process for obtaining Petition exemption approval:

24. Describe the waste to be injected. **FOR HAZARDOUS WASTE WELLS**, also include the waste's corresponding RCRA ID waste code(s): (Attach additional sheet if necessary)

25. How do you currently dispose of this waste:

NOTE: Reference All Depths To Ground Level. Elevation of Ground Level = _____ Feet Above/Below Mean Sea Level (Circle 'ABOVE' or 'BELOW' as applies)

26. Base of Lowermost Underground Source of Drinking Water (USDW) (10,000 PPM):	27. Proposed Well Depth:	28. Confining Zone Depth (Top/Base):
29. Injection Zone Name (Geologic Group, Formation, etc.):	30. Injection Zone Depth (Top/Base):	
31. Injection Interval Name(s) (Formation and/or Local Name):	32. Injection Interval Depth(s):	

33. WELL CONSTRUCTION INFORMATION: All Depths Should Be Referenced To Ground Level							
Casing Size	Casing Weight	Hole Size	Casing Setting Depth		Sacks Cement	Cement Yield (Ft ³ /sack)	Cement Top
			Top	Bottom			
34. Tubing Size & Depth:				35. Packer Size & Depth:			
36. TYPE OF COMPLETION: [] PERFORATED - Depths _____ [] OPEN HOLE - Depths _____ [] SCREEN - Depths _____							
37. Initial Injection Interval Depth:			38. Monthly Injection Volume In Gallons Based on 30 Day Month Maximum: _____ Normal: _____				
39. Injection Fluid Density:			40. Injection Rate (gallons/minute) Maximum: _____ Normal: _____				
41. Expected Surface Injection Pressure:			42. Reservoir Pressure @ Depth:		43. Calculated Waste Front Radius @ Maximum Volume:		

44. Agent or contact authorized to act on behalf of the Applicant during the processing of the Application:
Name:
Mailing Address:
City, State, Zip:
Telephone No. with Area Code:

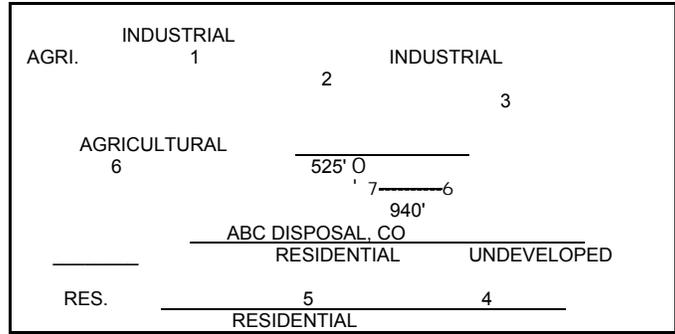
45. CERTIFICATIONS -- HAZARDOUS WASTE DISPOSERS ONLY
For disposers of SELF GENERATED HAZARDOUS WASTE, include as an attachment a certification as required by Statewide Order No 29-N-2 § 205.D.4 (LAC 43:XVII.205.D.4) that:
A. The generator of the hazardous waste has a program to reduce the volume or quantity and toxicity of such waste to the degree determined by the generator to be economically practicable, and
B. Injection of the waste is that practicable method of disposal currently available to the generator which minimizes the present and future threat to human health and the environment.

46. CERTIFICATION -- HAZARDOUS & NONHAZARDOUS WASTE DISPOSERS
The signature below also authorizes the Agent or Contact of Item No. 44 above to submit additional information as requested and to give oral statements in support of this Application:
I, _____, <div style="display: flex; justify-content: space-around; width: 100%;"> (Name of Company Official) (Title) </div> <i>certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment.</i> <div style="display: flex; justify-content: space-between; width: 100%;"> _____ _____ </div> <div style="display: flex; justify-content: space-between; width: 100%;"> (Signature) (Date) </div>

47. Submit the following documents as an attachment to the Application Form:
- A. Two Form MD-10R (for New Well) or MD-10RA (for Conversion),
 - B. One original and two copies of the application form (Form UIC-1),
 - C. One original and two copies of all information required to be in the applicant's TECHNICAL REPORT as stipulated for:
 - 1. Non-hazardous Waste Wells:
 Statewide Order No. 29-N-1, Part 30 (LAC 43:XVII.105) and
 Statewide Order No. 29-N-1, Part 50, Subpart A (LAC 43:XVII.109.A), or
 - 2. Hazardous Waste Wells:
 Statewide Order No. 29-N-2, § 205 (LAC 43:XVII.205) and
 Statewide Order No. 29-N-2, § 209 (LAC 43:XVII.209),
 - D. One original and two copies of the certified location plat for each well,
 - E. \$252 application fee for each non-commercial injection well or \$1264 application fee for each commercial injection well,
 - F. Performance bond or other assurance of financial responsibility.

48. Attach a simplified map using a format similar to that shown below indicating:

- A. Property boundaries of the disposal site,
- B. Location of the disposal well(s),
- C. General character of the surrounding area such as residential, industrial, undeveloped, etc.
- D. Boundaries and ownership of all land adjacent to the site, and
- E. Name and complete mailing address of each adjacent property owner.



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ADJACENT PROPERTY OWNERS INDEXED TO MAP:

- | | | | | | | | | | |
|----|-------------------------------------|----|-------------------------------------|----|-------------------------------------|----|-------------------------------------|----|-------------------------------------|
| 1. | Name
Address
City, State, Zip | 2. | Name
Address
City, State, Zip | 3. | Name
Address
City, State, Zip | 4. | Name
Address
City, State, Zip | 5. | Name
Address
City, State, Zip |
|----|-------------------------------------|----|-------------------------------------|----|-------------------------------------|----|-------------------------------------|----|-------------------------------------|

49. CONSTITUTIONAL CONSIDERATIONS

Louisiana Constitutional Article IX, § 1, of the Louisiana Constitution imposes a duty of environmental protection on all State agencies and officials which require a balancing process in which environmental costs and benefits must be given careful consideration along with economic, social and other factors. The balancing process was required of State agencies by *Save Ourselves, Inc., et al. vs, the Louisiana Environmental Control Commission, et al.* 452 So.2d 1152 (La. 1984), hereafter "SOS decision".

The "SOS decision" involved a hazardous waste permit under the State's Hazardous Waste Management Plan consistent with the federal Resource Conservation and Recovery Act ("RCRA"). To meet its obligation under the "SOS decision", the Department of Environmental Quality ("DEQ") prepared a list of questions which addresses what DEQ deemed necessary to make permit decisions. The questions touch upon certain issues and considerations which would be applicable to Office of Conservation permit decisions, although we are not administering a RCRA authorized program.

In order to satisfy the constitutional requirements, the Office of Conservation must conduct the 'balancing process' utilizing the information and data which will form part of the record supporting the decision on your application to permit or repermit your Class-I waste injection well(s). As the applicant for the waste injection well permit, it is incumbent upon you to provide such information as will be required to evaluate your application in light of the "SOS decision". It is suggested that your staff review the court case to determine what information you believe needs to be provided.

You must furnish this Office with such information in adequate detail together with sufficient justification and supporting data to allow us to fulfill our constitutional obligation. Your furnishing of this information is above and beyond the requirements of Statewide Order Nos. 29-N-1 and 29-N-2. However, your permit application prepared pursuant to those Statewide Orders is not to be considered deficient because of these overriding constitutional requirements.

While the information required by the "SOS decision" need not be submitted concurrently with your Class-I waste injection well application, your prompt response to the "SOS decision" is in your best interest. If we cannot satisfactorily address our constitutional obligations we may be unable to grant your application.

The following list of questions are those prepared by DEQ and should be used as guidance when preparing a response to the "SOS decision":

1. Have the potential and real adverse environmental effects of the proposed project been avoided to the maximum extent possible?
2. Does a cost benefit analyses of the environmental impact costs versus the social and economic benefits of the proposed project demonstrate that the latter outweighs the former?
3. Are there alternative projects which would offer more protection to the environment than the proposed project without unduly curtailing nonenvironmental benefits?
4. Are there alternative sites which would offer more protection to the environment than the proposed site without unduly curtailing nonenvironmental benefits?
5. Are there mitigating measures which would offer more protection to the environment than the proposed project without unduly curtailing nonenvironmental benefits?

FORM UIC-1

PERMIT APPLICATION FOR

CLASS-I NONHAZARDOUS WASTE INJECTION WELL
(Statewide Order No. 29-N-1; LAC 43:XVII, Subpart 1)

CLASS-I HAZARDOUS WASTE INJECTION WELL
(Statewide Order No. 29-N-2; LAC 43:XVII, Subpart 2)

Applicants should consult with the Injection & Mining Division staff prior to initiating an application for a Class-I waste injection well to discuss the proposed project and review the requirements and information to be developed for the technical portion of the application. This information should be submitted in the form of a TECHNICAL REPORT.

A TECHNICAL REPORT (see Form UIC-1, Item 47.C) for the proposed project must be submitted as an attachment to the application form and contain the information required by the appropriate set of regulations from either:

1. Statewide Order No. 29-N-1 (LAC 43:XVII, Subpart 1) for Class-I nonhazardous waste injection wells, or
2. Statewide Order No. 29-N-2 (LAC 43:XVII, Subpart 2) for Class-I hazardous waste injection wells.

The application process should be performed under the direction of a professional geologist, hydrogeologist or engineer.

The completed Application Form and TECHNICAL REPORT should be submitted to:

Mailing Address

Office of Conservation
Injection & Mining Division
P. O. Box 94275
Baton Rouge, LA 70804-9275

Parcel Delivery Address

Office of Conservation
Injection & Mining Division
617 North Third Street
Baton Rouge, LA 70802

The Injection & Mining Division staff may be reached by phoning 225-342-5515. The Application Form may be reproduced in part or its entirety.